

1 fu

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

(Case No. 06-726)

In the Application of:

Donald Cowlings et al.

Serial No.: 10/591,507

Filed: September 1, 2006

Title: Separating Device and Sorting Apparatus With  
Two Dimensional Array of Nozzles and Method  
Of Sorting Objects



Examiner: Not Assigned

Group Art Unit: Unknown

TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

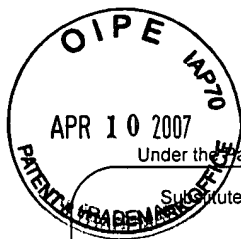
In regard to the above identified application:

1. We are transmitting herewith the attached:
  - a. Information Disclosure Statement
  - b. Statement of Relevancy of Foreign Language Reference
  - c. Copies of cited Non-U.S. Patent References
  - d. Return Receipt Postcard.
2. With respect to additional fees:
  - a. Attached is a check in the amount of \$-0-
3. Please charge any additional fees or credit overpayment to Deposit Account No.13-2490. A duplicate copy of this sheet is enclosed.
4. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 4th day of April, 2007.

Dated: April 4, 2007

By: \_\_\_\_\_

A. Blair Hughes  
Reg. No. 32,901



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/591,507
Filing Date	September 1, 2006
First Named Inventor	Cowling
Art Unit	Not Assigned
Examiner Name	Not Assigned
Attorney Docket Number	06-726

Sheet

1

of

1

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		us- 5,966,217	10-12-99	Roe et al.	
		us- 6,060,677	5-9-00	Ulrichsen et al.	
		us- 6,313,422	11-6-01	Anibas	
		us- 2006/0070928	4-6-06	Lovhaugen et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	† <sup>6</sup>
		Country Code <sup>3</sup> "Number" <sup>4</sup> "Kind Code" <sup>5</sup> (if known)				
		WO 03/061858	7-31-03	Burrows		
		CA 2 310 838	11-13-98	Priese		
		EP 0 550 944	7-14-93	Toyo Glass Co.		
		DE 101 23 304	12-5-02	Trienekens AG		
		WO 00/57160	9-28-00	Tiedemanns-Joh H.		

Examiner Signature	Date Considered
-----------------------	--------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

American LegalNet, Inc.  
[www.FormsWorkflow.com](http://www.FormsWorkflow.com)



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 06-726)

In the Application of:	)	
	)	
Donald Cowling et al.	)	Art Unit: Unknown
	)	
Serial No.: 10/591,507	)	
	)	
Filed: September 1, 2006	)	Examiner: Not Assigned
	)	
Title: Separating Device and Sorting Apparatus	)	
With Two-Dimensionals Array of Nozzles	)	
And Method of Sorting Objects	)	

**Statement of Relevancy of a Foreign Language References**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

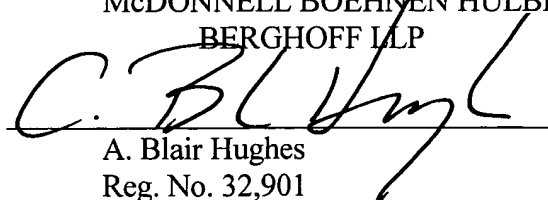
The DE 101 23 304 reference, which is cited in an Information Disclosure Statement by Applicant filed contemporaneously with this Statement, is being supplied in a language other than in English. The relevancy of the foreign language reference is identified by the Great Britain Patent Office in a corresponding Great Britain Application (copy of which is attached hereto) as an "X" reference relevant to claims 1, 2, 5 and 6 meaning it is a "document indicating lack of novelty or inventive step".

Respectfully submitted,

McDONNELL BOEHLEN HULBERT &  
BERGHOFF LLP

Dated: April 4, 2007

By:

  
A. Blair Hughes  
Reg. No. 32,901